

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No. : 10/733,198

Confirmation No. 6019

Applicant : Mitsuru HASEGAWA

Filed : December 11, 2003

TC/A.U. : 3732

Examiner : Unknown

Dkt. No. : NPR-130

Cust. No. : 20374

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

April 9, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

No fee or statement is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

Documents UA to UI and FA to FB are in the English language. Therefore, no concise explanation of the relevance of the documents

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is believed to be required under 37 C.F.R. §1.98.

Documents FC to FH are not in the English language. However, the concise explanation of the relevance of the documents required under 37 C.F.R. §1.98 is believed to be satisfied by the submission of English language abstracts thereof.

Please note that documents UA, UB, UC, FA and FB were cited in a search report for a corresponding European patent application. A copy of the search report is attached hereto.

Please also note that document FD is described in the paragraph beginning on page 2, line 2 (paragraph [0003]), of the specification of the present application.

The Commissioner is authorized to charge our Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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Attachments: PTO-1449
Seventeen Documents
European Search Report

<p>INFORMATION DISCLOSURE STATEMENT</p> <p>PTO-1449</p>	Atty. Docket No. NPR-130	Serial No. 10/733,198
	Applicant: Mitsuru HASEGAWA	
	Filing Date: December 11, 2003	Group: 3732

U.S. PATENT DOCUMENTS							
Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
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	FB	0 311 787 A2	04/19/89	EP	
	FC	5-277156 A	10/20/98	JP	Abstract
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	FE	10-277154 A	10/20/98	JP	Abstract
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	FG	2001-321416 A	11/20/01	JP	Abstract
	FH	2002-172151 A	06/18/02	JP	Abstract

OTHER DOCUMENTS		
Examiner's Initial		
	DA	

Examiner:	Date Considered:
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